

AMENDMENT AND RESPONSE

Serial Number: 09/866,458

Filing Date: May 25, 2001

Title: USE OF SEROTONIN AGENTS FOR ADJUNCT THERAPY IN THE TREATMENT OF CANCER

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Dkt: 618.002US1

10. (Amended) The method of claims 1, 31, 32, 33, or 34, wherein the serotonin agent is a selective serotonin reuptake inhibitor (SSRI).

A1  
Cont 11. (Amended) The method of claims 1, 31, 32, 33, or 34, wherein the serotonin agent is selected from fluoxetine, fluvoxamine, paroxetine, sertraline, and citalopram, and pharmaceutically acceptable salts thereof.

A2 13. (Amended) The method of claims 1, 31, 32, 33, or 34, wherein the mammal is a human.

Please add the following new claims:

31. (New) A method for the treatment of a tumor in a mammal, which method comprises administering to said mammal an effective anti-tumor amount of a serotonin agent.

32. (New) A method for the treatment of metastatic cancer in a mammal, which method comprises administering to said mammal an effective anti-metastatic amount of a serotonin agent.

A3 33. (New) A method for the treatment of cancer in a mammal, which method comprises administering to said mammal an effective cytotoxic amount of a serotonin agent.

34. (New) A method for the treatment of melanoma in a mammal, which method comprises administering to said mammal an effective anti-melanoma amount of a serotonin agent.

**REMARKS**

Reconsideration and withdrawal of the rejection of the claims of the above-identified application is respectfully requested.